



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt a resolution approving specifications, authorizing advertisement for bids, and further authorizing the City Manager to award or reject bids in an aggregate amount up to \$300,000 for steel streetlight standards and concrete streetlight standards as required during fiscal year 2004-2005 (EUD)

MEETING DATE: August 4, 2004

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt a resolution approving the specifications, authorizing advertisement for bids, and further authorizing the City Manager to award or reject bids in an aggregate amount up to \$300,000 for the purchase of steel streetlight standards and concrete streetlight standards as needed by the Electric Utility Department during fiscal year 2004-2005.

BACKGROUND INFORMATION: The steel standards will be utilized on the Streetlight Standard Upgrade project (green standards). The concrete standards will be used for the Streetlight Completion project, phase IV, as well as for replacement of green steel standards in the area within the Main Street/Lodi Avenue/Ham Lane/Lockeford Street boundary. Additionally, a small inventory of both types will be maintained for replacement of poles damaged in traffic accidents.

Staff plans to advertise for bids as required, and as storage space allows. Initial bids will be for 75 concrete standards (estimated cost \$105,000), and for 35 steel standards (estimated cost \$25,000). Follow-up bids will be issued early in 2005.

BID OPENING: Initial Bids - August 18, 2004

FUNDING: Electric Utility Dept.'s 2003-2005 Financial Plan and Budget, Pgs. E-4, E-44, E-47
Business Units 161672 (Streetlight Improvement)
161674 (Streetlight Standards Upgrade)
Estimated Cost: \$300,000

James R Krueger, Finance Director

Alan N Vallow, Electric Utility Director

Attachment: Specifications
Prepared by Joel Harris, Purchasing Officer
cc: Manager, EUD Engineering and Operations

APPROVED:
H. Dixon Flynn, City Manager

CITY OF LODI ELECTRIC UTILITY DEPARTMENT

SPECIFICATIONS

STEEL STREETLIGHT STANDARD **30-FT MOUNTING HEIGHT**

1.0 SPECIFICATIONS

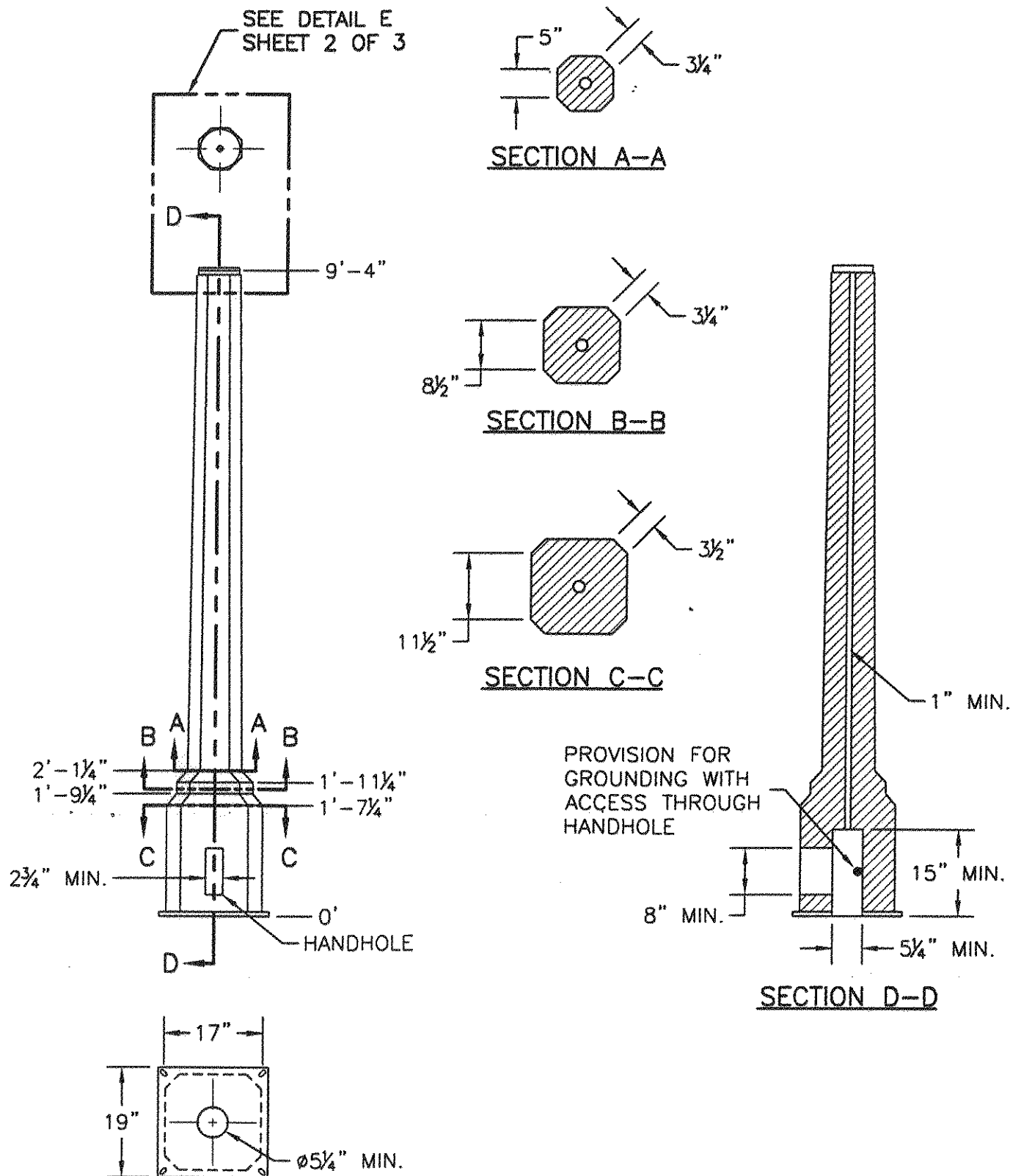
The Steel Standard shall be equivalent in size and shape to the "Valmont" Cat. No. DS50-750A270-8S-GV

The standard shall be/have:

- Round tapered shaft with a welded anchor base plate and welded flange for a bolted arm attachment. The taper (O.D.) of the pole shall range from 7.5" to 3.7", approximately, base to top.
- Hot-dipped galvanized finish per ASTM A123.
- Equipped with a 4" by 6.5", nominal, reinforced rim, handhole located along the vertical centerline of the arm's mounting flange 1' to 2' above the anchor base plate. Handhole shall be free of sharp edges or points. Stainless steel socket flush head cap screws (Allen type) to be supplied with each handhole cover. The handhole cover shall be attached to the pole utilizing two screws, i.e. one top and one bottom of handhole cover as viewed in the installed position.
- Equipped with ground lug accepting #6 AWG copper conductor accessible through the handhole only.
- Supplied with a pole-top cap secured with set screws or set bolts.
- Designed to yield a 30' nominal luminaire mounting height with the specified arm.
- Manufactured with a welded (top and bottom) anchor base plate. The base plate shall be of ASTM A36 steel plate and shall be capable of withstanding full bending moment of the shaft. The base shall accept a bolt circle range from 10" to 11" in diameter, i.e. having a slotted bolt hole.
- Supplied with four (4) hot dipped galvanized L-type anchor bolts, 1" x 36" x 4" and anchor bolt cover. The bolt cover shall be the "full base cover" type having a two-piece assembly secured together with two fasteners.
- Supplied with one 8' long arm. The upsweep (rise) height of the arm shall be 3' nominal. The arm to pole connection shall have a rain-tight fitting and be the bolted type. The arm shall accept a luminaire slip fitter with 1¼" through 2" IPS pipe size range (1.660-2.276 in. O.D.)
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2.0 SHIPMENT and DELIVERY

Poles shall be shipped via flatbed truck. Truck delivery shall be made to the City of Lodi Municipal Service Center, 1331 South Ham Lane, Lodi, California, only during normal receiving hours, 8:00 a.m. - 4:00 p.m., Monday through Friday, excluding holidays. Carrier is required to call 24 hours in advance of delivery for appointment.



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CITY OF LODI
ELECTRIC UTILITY DEPARTMENT

ENGINEERING STANDARD

CONCRETE STANDARD

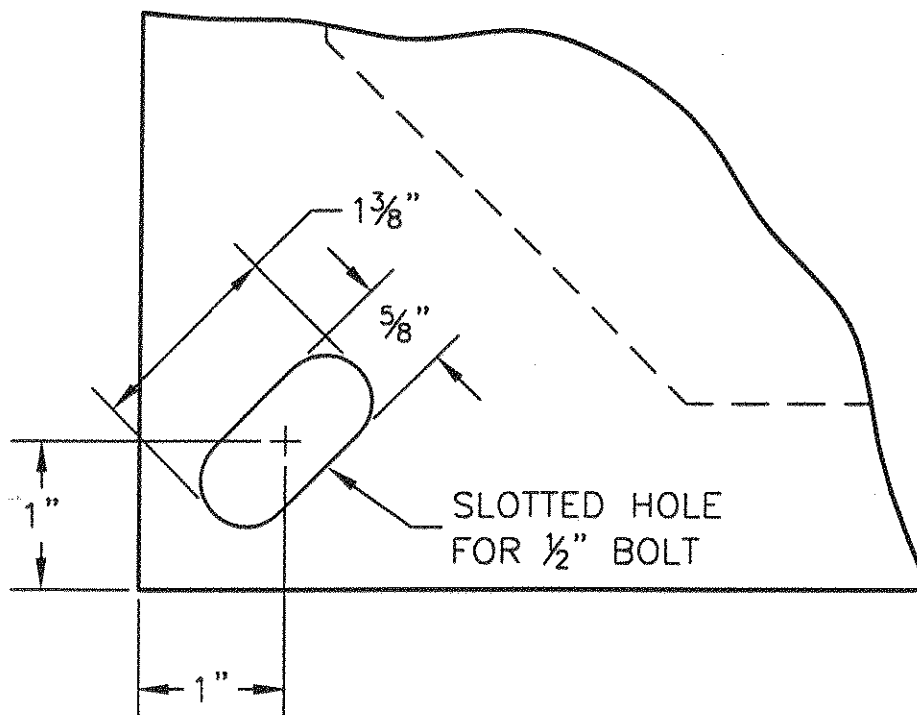
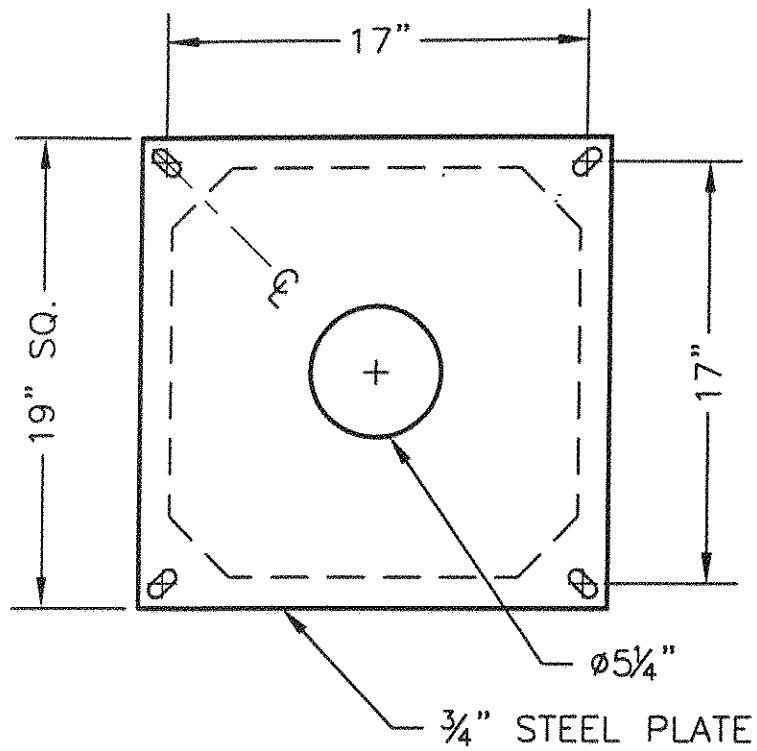
07/22/04	RT		<i>[Signature]</i>	<i>[Signature]</i>	SHEET 1 OF 3	951 7166
DATE	DRAWN	DESIGNED	CHECKED	APPROVAL	REVISION	



CITY OF LODI
ELECTRIC UTILITY DEPARTMENT

ENGINEERING STANDARD
CONCRETE STANDARD

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CITY OF LODI
ELECTRIC UTILITY DEPARTMENT

ENGINEERING STANDARD
CONCRETE STANDARD

07/22/04	RT		<i>HA</i>	<i>M. Maney</i>	SHEET 3 OF 3	951 7165
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RESOLUTION NO. 2004-152

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING
SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR BIDS FOR
STEEL STREETLIGHT STANDARDS AND CONCRETE STREETLIGHT
STANDARDS, AND FURTHER AUTHORIZING THE CITY MANAGER TO
AWARD OR REJECT BIDS IN AN AGGREGATE AMOUNT UP TO \$300,000
AS REQUIRED DURING FISCAL YEAR 2004-05

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WHEREAS, the 2003-05 Financial Plan and Budget provides for the purchase of steel streetlight standards and concrete streetlight standards as needed by the Electric Utility Department; and

WHEREAS, steel standards will be needed for the Streetlight Completion Project, and the concrete poles will be used for Streetlight Completion and for system upgrades of the green steel standards in the area within the Main Street/Lodi Avenue/Ham Lane/Lockeford Street boundary; and

WHEREAS, additionally, a small inventory of both types will be maintained for replacement of poles damaged in traffic accidents; and

WHEREAS, staff plans to advertise for bids as required and as storage space allows. Initial bids will be for 75 concrete standards (estimated cost \$105,000) and for 35 steel standards (estimated cost \$25,000). Follow-up bids will be issued early in 2005.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve the specifications, authorizes advertisement for bids for the steel streetlight standards and concrete streetlight standards, and further authorizes the City Manager to award or reject bids in an aggregate amount up to \$300,000 as required during fiscal year 2004-05.

Dated: August 4, 2004

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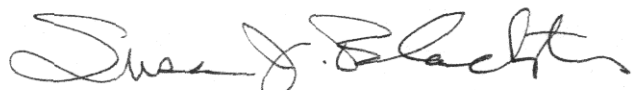
I hereby certify that Resolution No. 2004-152 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 4, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and
Mayor Hansen

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk